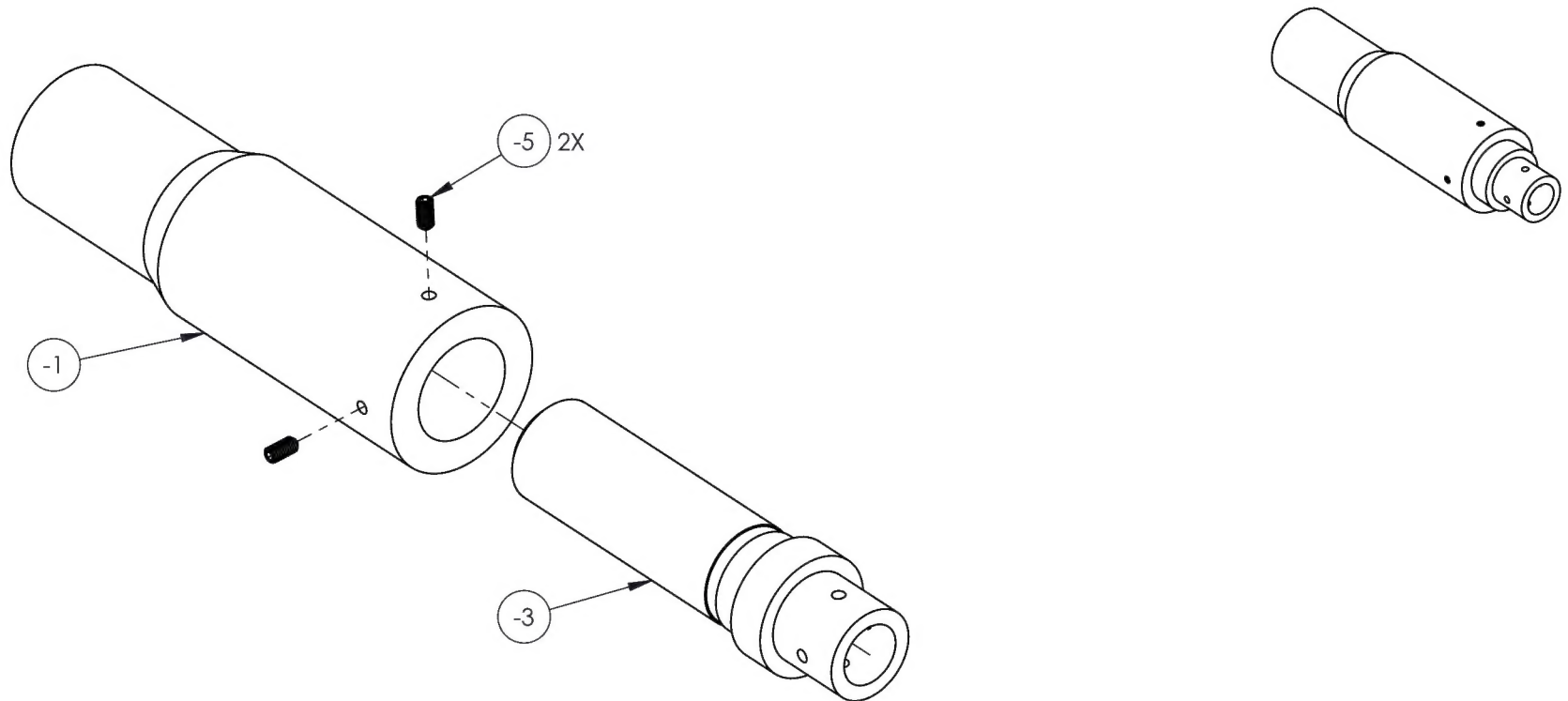


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	3/12/2015	RJC	JAG
2	15-0193	-3 CH'D DIM WAS $\varnothing 1.50 \pm 6.00$ IS $\varnothing 1.5 \pm 6.00$ .	8/5/2015	RJC	JAG
3	16-0110	UPDATED TO NEW STANDARD. -1 CH'D DIM WAS $\varnothing 2.520$ IS $\varnothing 2.52 \pm 8.00 +.10 -.00$ .	8/18/2016	DEW	JAG
4	16-0234	-3 CH'D DIM WAS $\varnothing 2.25$ S.F. RBT18522-5 IS $\varnothing 2.25 +.00-.01$ (S.F. RBT18522-5). ADDED ENGRAVE T/N NOTE.	11/28/2016	DPD	JAG

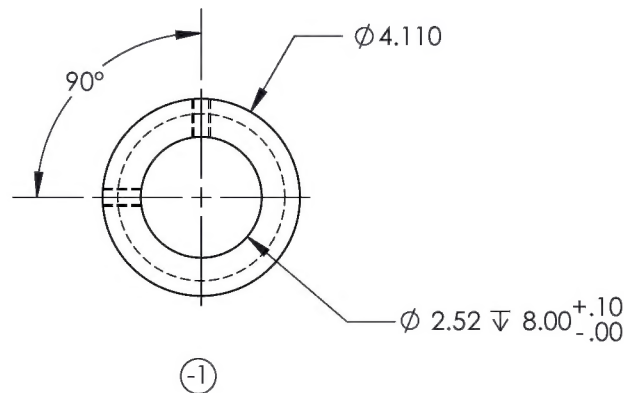
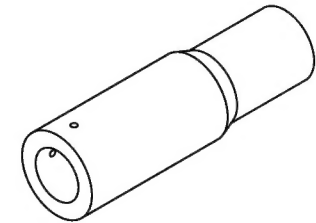
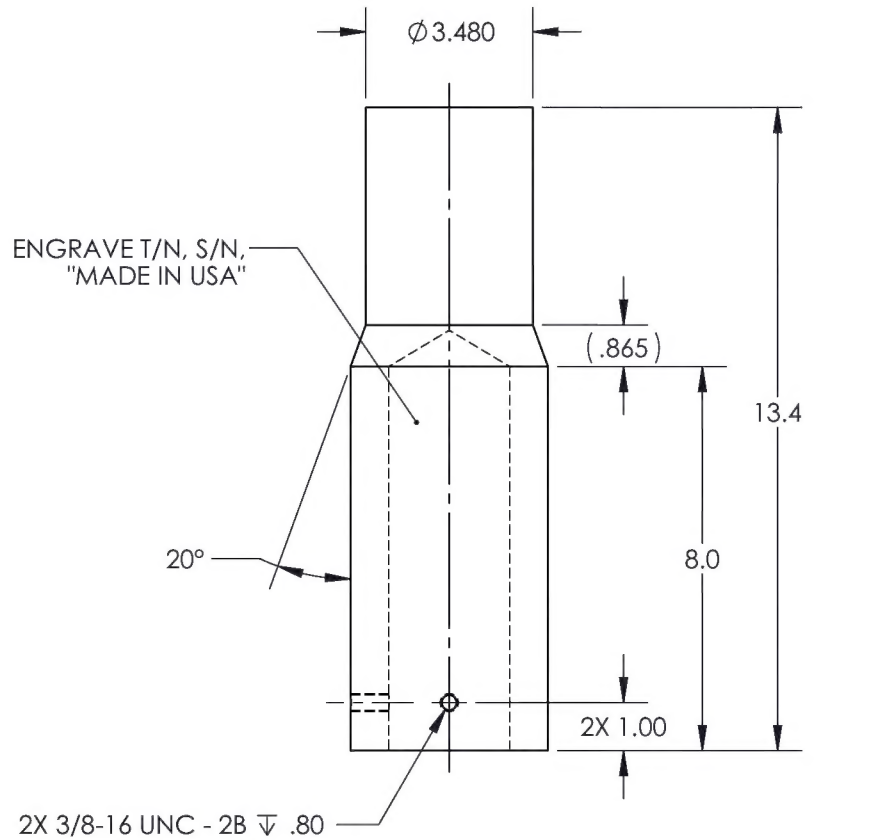


<b>DART</b> AEROSPACE	
TITLE <b>MAIN ROTOR HUB ADAPTER</b>	
DWG NO. <b>RBT18522-D</b>	REV <b>4</b>
MAT'L REPT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm$ .005 FRACTIONS $\pm$ 1/8 .XX $\pm$ .01 ANGLES $\pm$ 5° .X $\pm$ .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DRAWN BY: CLOUGH	USED ON MODEL
CHECKED: DUERFELDT	BELL 429
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:4	DATE 3/11/2015
SHEET 1 OF 3	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	SLEEVE ADAPTER	6061 / 7075		2
			-3	1	VERTICLE SUPPORT	6061 / 7075		3
		B/O	-5	2	CUP POINT SET SCREW	S.S.	3/8-16 UNC X 3/4 (MCMASTER-CARR #92313A622)	1

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0110	-1 CH'D DIM WAS Ø2.520 IS Ø2.52 ▽ 8.00 +.10 -.00.	8/18/2016	DEW	JAG

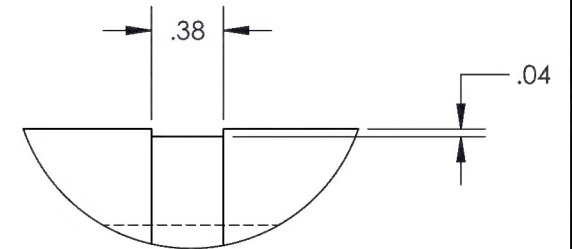
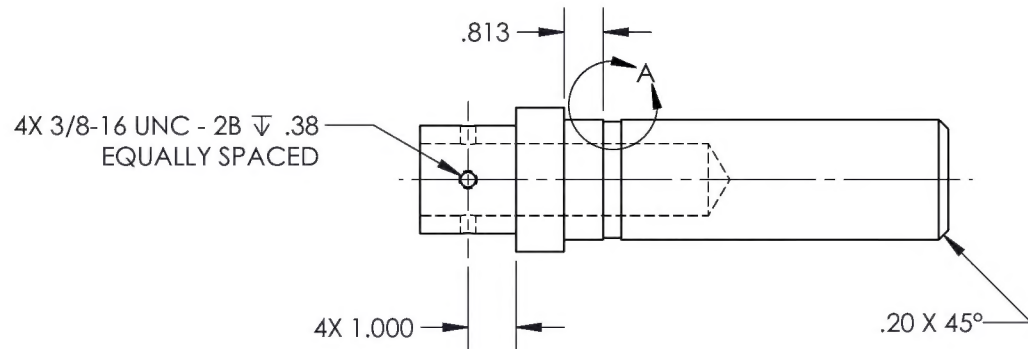
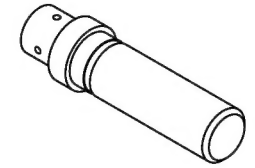


SLEEVE ADAPTER

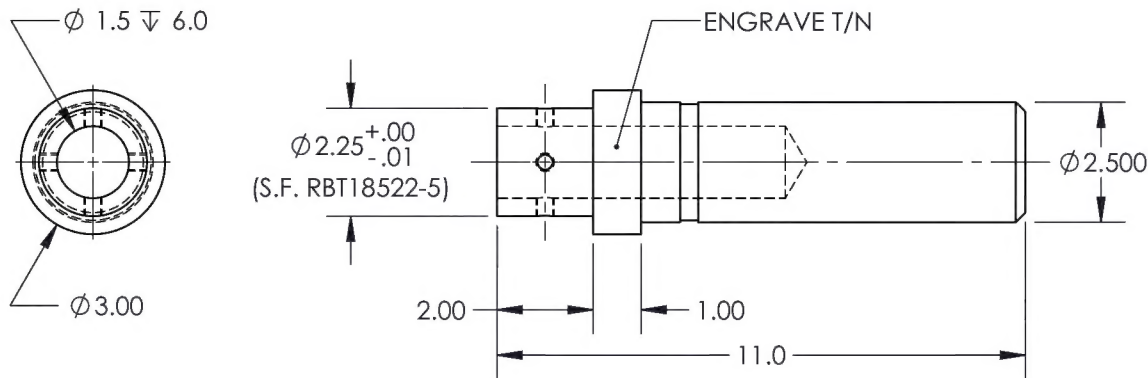
<b>DART</b> AEROSPACE	
TITLE <b>MAIN ROTOR HUB ADAPTER</b>	
DWG NO. <b>RBT18522-D-1</b>	REV <b>4</b>
MAT'L 6061 / 7075	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX $\pm .005$ FRACTIONS $\pm 1/8$
FINISH CLEAR ANODIZE	.XX $\pm .01$ ANGLES $\pm 5^\circ$
SPEC MIL-A-8625, TYPE II, CLASS I	.X $\pm .1$ SURFACES = 125
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	BELL 429
SCALE 1:4	DATE 3/11/2015
SHEET 2 OF 3	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0193	-3 CH'D DIM WAS $\varnothing 1.50 \pm .00$ IS $\varnothing 1.5 \pm .00$ .	8/5/2015	RJC	JAG
4	16-0234	-3 CH'D DIM WAS $\varnothing 2.25$ S.F. RBT18522-5 IS $\varnothing 2.25 \pm .00$ (S.F. RBT18522-5). ADDED ENGRAVE T/N	11/28/2016	DPD	JAG



DETAIL A  
SCALE 1:1



(-3)

VERTICLE SUPPORT

<b>DART AEROSPACE</b>	
TITLE <b>MAIN ROTOR HUB ADAPTER</b>	
DWG NO. <b>RBT18522-D-3</b>	REV <b>4</b>
MAT'L 6061 / 7075	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ±.5°
SPEC MIL-A-8625, TYPE II, CLASS I	.X ± .1 SURFACES = 125✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	BELL 429
SCALE 1:2	DATE 3/11/2015
SHEET 3 OF 3	